

CLIPPEDIMAGE= JP411104052A  
PAT-NO: JP411104052A  
DOCUMENT-IDENTIFIER: JP 11104052 A  
TITLE: CLEANER

PUBN-DATE: April 20, 1999

INVENTOR-INFORMATION:

NAME

SAKAMOTO, NORIYUKI

KATO, HIROYASU

TSUJII, NORIHIRO

IWAO, SHUJI

ASSIGNEE-INFORMATION:

NAME

LION CORP

COUNTRY

N/A

APPL-NO: JP09274630

APPL-DATE: October 7, 1997

INT-CL\_(IPC): A47L013/24; A47L013/20 ; A47L025/00

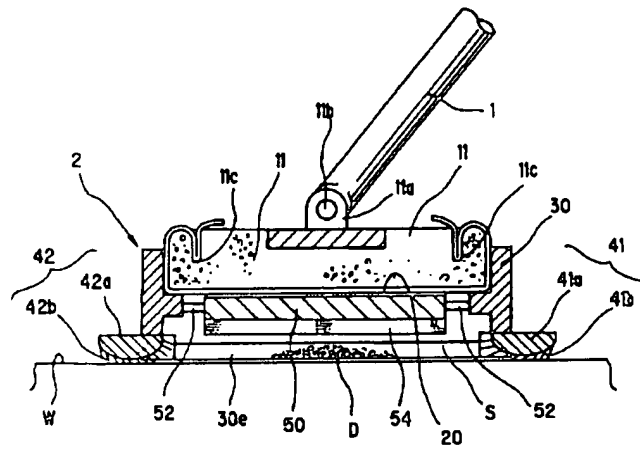
ABSTRACT:

PROBLEM TO BE SOLVED: To provide a cleaner which can easily and surely clean even a carpeted place and be constructed at low cost.

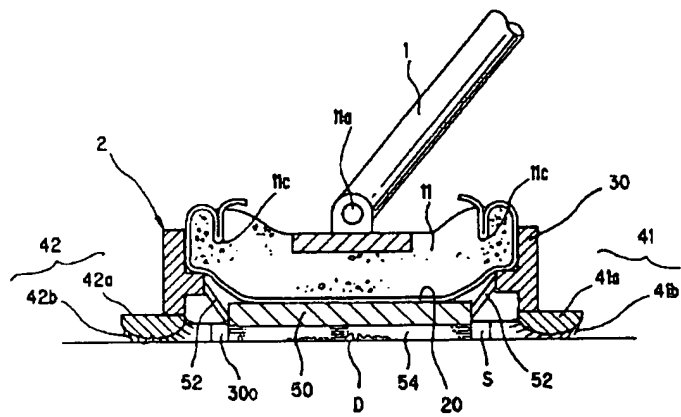
SOLUTION: This cleaner includes: a movable plate 50 to which an adhesive member is secured; a holding table 30 on which the movable plate 50 is vertically movably held; dust-collecting brushes 41, 42 secured to the side edges of the holding table 30 while facing each other; and an elastic member elastically holding the movable plate 50 so that the adhesive member is normally held in an evacuated position above the dust collecting brushes 41, 42. The dust collecting brushes 41, 42 have respective numerous bristles 41b, 42b implanter in the bottom faces of respective bristle implanting bases 41a, 42a while being oriented in a predetermined tilting direction. Dust is alternately trapped and released by reciprocating the dust collecting brushes 41, 42, together with the movable plate 50, along a surface to be cleaned. After the dust is collected between the dust collecting brushes 41, 42 the movable plate 50 is lowered against the elastic member to cause the dust collected to entirely adhere to the adhesive member.

COPYRIGHT: (C)1999,JPO

【図5】



【図6】



【図8】

